

FIG. 1

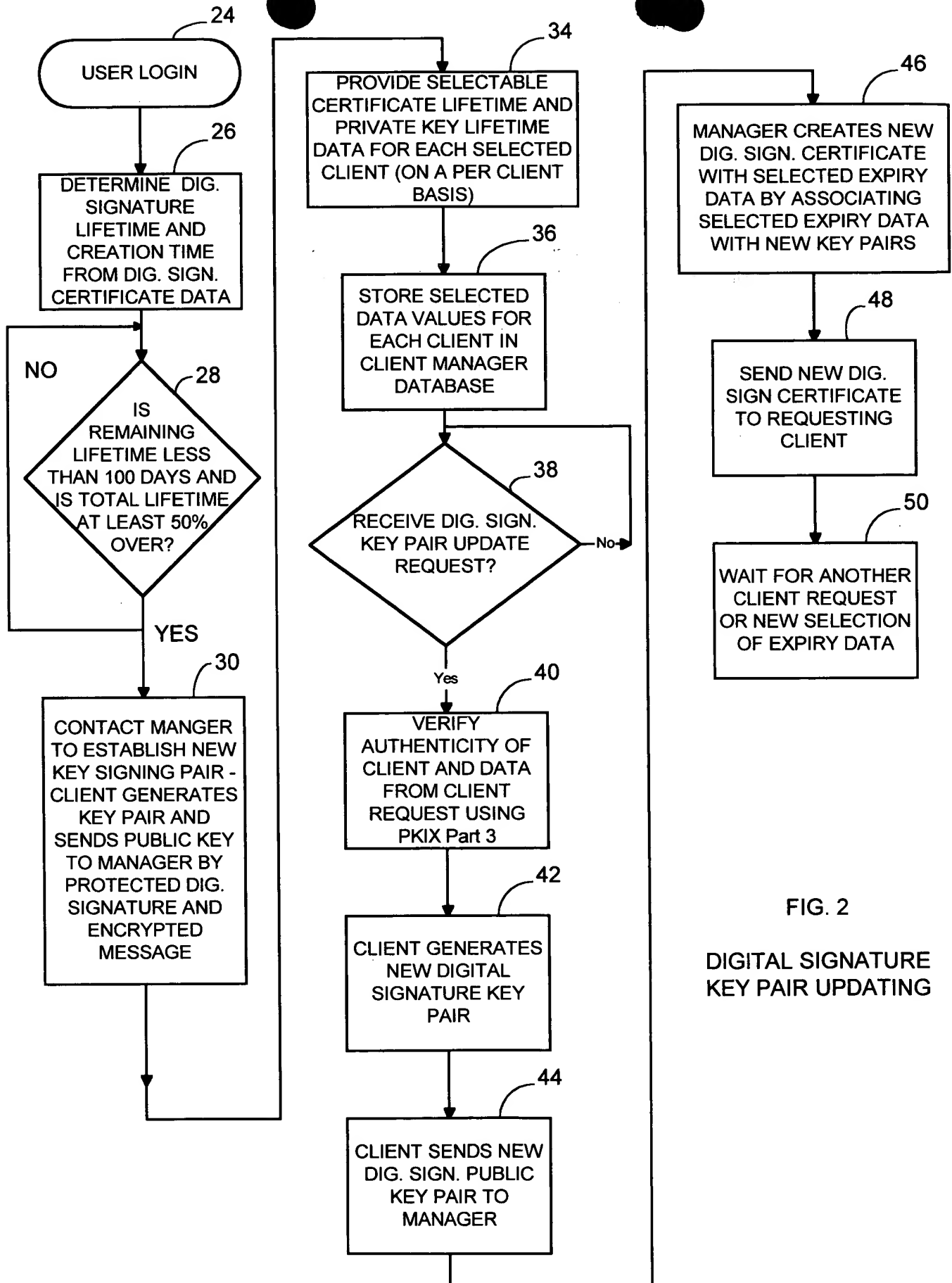


FIG. 2

DIGITAL SIGNATURE
KEY PAIR UPDATING

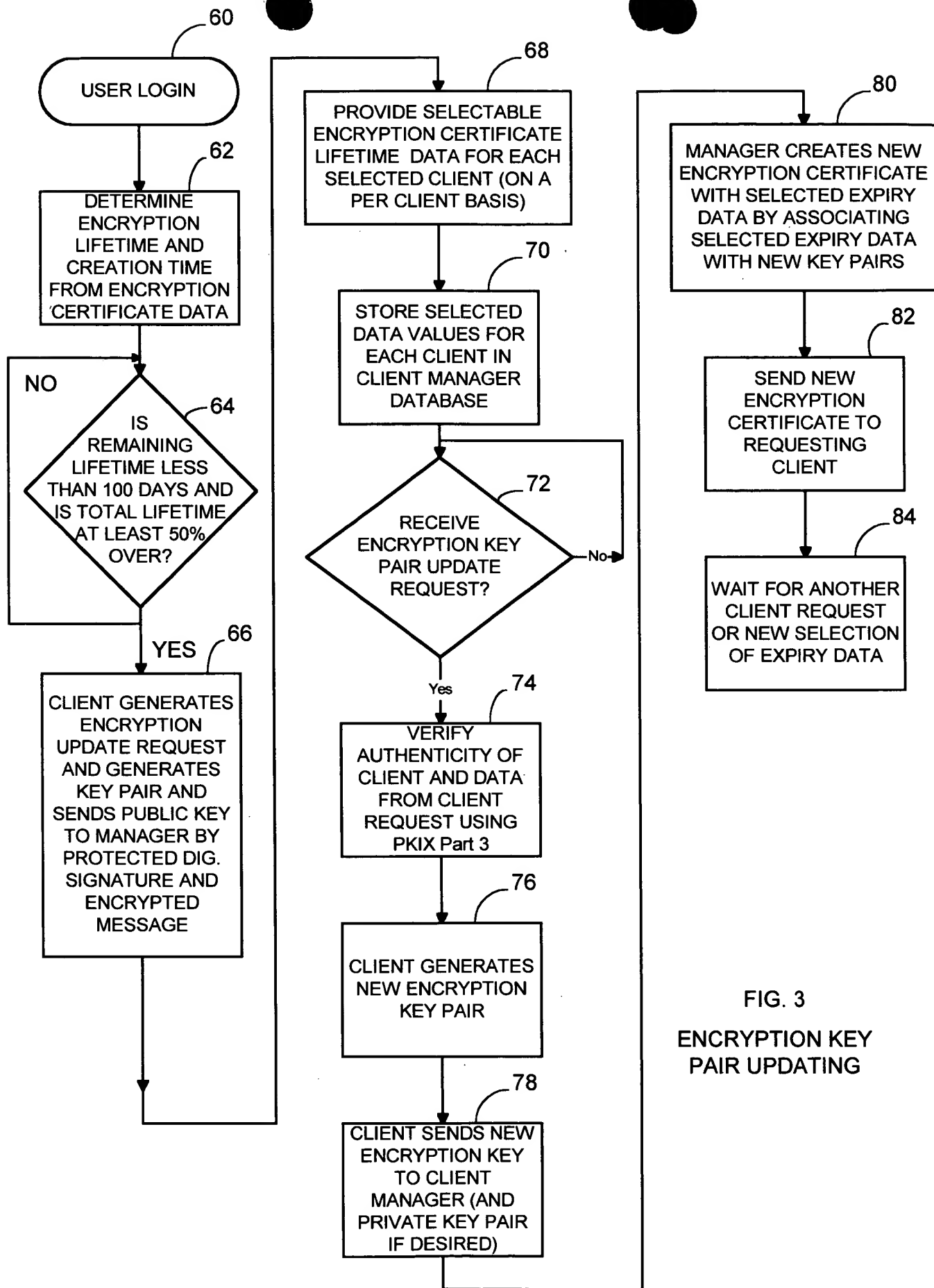


FIG. 3
ENCRYPTION KEY
PAIR UPDATING

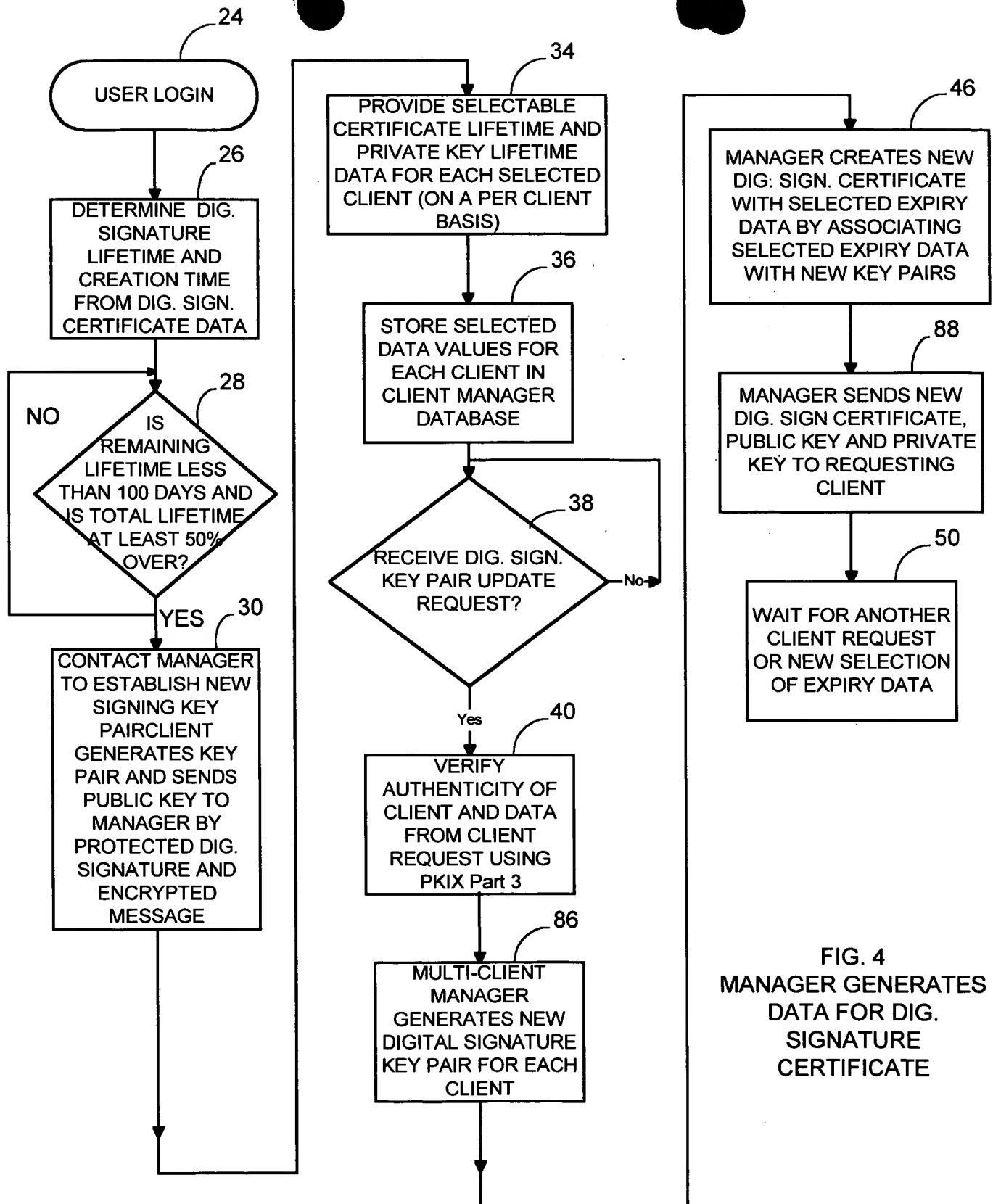


FIG. 4
MANAGER GENERATES
DATA FOR DIG.
SIGNATURE
CERTIFICATE